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# **EXHIBIT BB**

September 17, 2001

To: Mr. Guizeng SHI

From: Tomoko Najima  
Matsushita Communication Industrial Co., Ltd.

### REQUEST FOR SIGNATURE

Please sign the attached Declaration and Assignment for filing a foreign patent application and return the same to us as soon as possible.

\* If there are any changes of your address or telephone number etc., please let us know.

\* We would ask you to return the executed forms without fail.

1. Please sign by black pen or ballpoint pen.
2. Please write your full name by regular handwriting.
3. Please sign in family name first style.
4. Please sign two places marked with post-it.

### ATTENTION FOR SIGNATURE

1. Please sign in family name first style.

YAMADA Kazuo → Kazuo Yamada

2. First and Last name must be included in full. Abbreviated initial is not accepted.

Inappropriate Example ..... K. Yamada

3. Please sign by regular handwriting. Block letters are not accepted as an individual feature is hardly shown therein.

Inappropriate Example ..... KAZUO YAMADA (in block letters)

4. In case of signing multiple times, the same signature is required every time.

5. Signed spelling must be the same as typed spelling.

Inappropriate Example ..... Tatuo Ohkawa  
Tatsuo Okawa

If the typed spelling is different from your regular use spelling, please sign by your regular use spelling and let us know the difference.

6. Please do not make a correction by cover-up liquid. If any correction is required, please draw a double line on letters to be corrected. Then, please sign again sideways, above or below the letters.

7. When a copy of any document, which the undersigned has executed in past, is attached hereto, please sign the name as well as the attached copy.

[Remarks]

Especially, as an inventor himself is the applicant for U. S. Application, the signature of inventor is extremely important to clarify an assignment relation. Inappropriate signature sometimes cannot be accepted by the Patent Office of each country.

E-mail tomo@kpu.nagasaki.ac.jp TEL 0468-40-5553

宛先 (事業場名)	To 殿	発信 内線 (5555)	村田	担当 名嶋
件名		サインのお願い		
		2001. 9. 17		
外国出願の出願手続を行う関係上、添付の譲渡証・宣誓書にサインの上、 母 貴君 ( ) 迄に 名嶋 までご返送下さい。 なお、サインを行う場合は以下の点にご注意下さい。 1. 黒の万年筆又はボールペンをお使い下さい。 2. お名前をフルネームで、筆記体でお書き下さい。 3. 名前、名字の順番でサインして下さい 4. Post it のしてある ( 2 ) カ所にサインして下さい。以上				

※ 入会費・TEL番号など  
変更があればご連絡下さい  
※ 必ず返送をお願い致します。

ご署名の際次の点にご留意下さい

1. 名・姓の順で。 山田 和 夫 → Kazuo Yamada

2. フルネームで。 イニシャルによる省略は認められません。

不適切な例 . . . K. Yamada

3. 筆記体で。 活字体は個人の特徴があらわれにくく、認められません。

不適切な例 . . . KAZUO YAMADA

4. 複数回サインする場合はいつも同じサインで。

5. タイプされた綴りと同一の綴りで。

不適切な例 . . . Tatsu Ohtawa  
T a t s u o O o k a w a

なお、常時使用されている綴りがこれと異なる場合は、常時使用  
されている綴りでサインしていただき、その旨ご連絡下さい。

6. 修正液で修正しないで下さい。訂正の必要な場合は二重線で消して、その横又は上下に再度  
ご署名下さい。

7. 署名者ご本人の既署名コピーが添付されている場合は、そのコピーと同様に願います。

(注) とくに米国出願は発明者自身が出願人となりますので、発明者のサインは権利の帰属関係を  
明らかにする極めて重要なものとなります。不適切なサインは各国の特許庁に受理されないこと  
があります。

USA  
ASSIGNMENT OF PATENT APPLICATION

- (1) Guizeng SHI  
(2) Osamu KATO  
(3) Mitsuru UESUGI  
(4) \_\_\_\_\_  
(5) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (6) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
(6a) of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN  
(7) \_\_\_\_\_  
(7a) of \_\_\_\_\_

(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(8) \_\_\_\_\_ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

- (9) COMMUNICATION TERMINAL APPARATUS, BASE STATION APPARATUS  
AND RADIO COMMUNICATION METHOD (Case No. \_\_\_\_\_)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

- (10) on \_\_\_\_\_ or has already filed  
(11) U.S. appln. Serial No. 09/701,309, filed on November 28, 2000

(12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining such evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of STEVENS, DAVIS, MILLER & MOSHER, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date \_\_\_\_\_ Signature of Inventor (1) \_\_\_\_\_ (Seal)

Date \_\_\_\_\_ Signature of Inventor (2) \_\_\_\_\_ (Seal)

Date \_\_\_\_\_ Signature of Inventor (3) \_\_\_\_\_ (Seal)

Date \_\_\_\_\_ Signature of Inventor (4) \_\_\_\_\_ (Seal)

Date \_\_\_\_\_ Signature of Inventor (5) \_\_\_\_\_ (Seal)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Counsel if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date \_\_\_\_\_ Signature of Witness \_\_\_\_\_ (Seal)

Date \_\_\_\_\_ Signature of Witness \_\_\_\_\_ (Seal)

**APPLICATION FOR UNITED STATES PATENT  
Declaration for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on

the invention entitled: COMMUNICATION TERMINAL APPARATUS, BASE STATION APPARATUS AND RADIO COMMUNICATION METHOD

the specification of which

2 (file no. \_\_\_\_\_ )

(check at least one)

3 ☐ is attached hereto

4 ☒ was filed on 11/28/2000 as (5) U.S. Application Serial No. 09/701,309

6 ☐ and was amended \_\_\_\_\_

(if applicable)

Use this portion only if you are entering the U.S. National phase based on a PCT International Application designating the U.S.	7 <input checked="" type="checkbox"/>	was filed as PCT international application		
	8	Number <u>PCT/JP00/01754</u>		
	9	on <u>March 23, 2000</u>		
		and was amended under PCT Article(s) 19 and/or 34		
	10	on _____ (if applicable).		
	11	priority date claimed in PCT International Application		
	<u>JAPAN</u> (Country)	<u>JP11-094351</u> (Number)	<u>31/March/1999</u> (Day/Month/Year Filed)	
	<u>JAPAN</u> (Country)	<u>JP11-102734</u> (Number)	<u>9/April/1999</u> (Day/Month/Year Filed)	
	_____ (Country)	_____ (Number)	_____ (Day/Month/Year Filed)	

I hereby declare that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended, by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date earlier than that of the application(s) on which priority is claimed.

Prior (Foreign) Application(s) any Priority Claims Under 35 U.S.C. 119			Priority Claimed	
12a	_____ (Country)	_____ (Number)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
	_____ (Country)	_____ (Number)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

Priority Claim(s) from U.S. Provisional Application(s) - I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

12b	Application No.	Day/Month/Year Filed	Application No.	Day/Month/Year Filed
	_____	_____	_____	_____

Do not use this portion to identify a PCT application if the parent application is the U.S. National phase of the PCT application.	I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between filing date of the prior application and the national or PCT international filing date of this application.		
	13	_____ (U.S. Application Number)	_____ (U.S. Filing Date)

I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO  
STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036,  
TELEPHONE (202) 408-5100, FACSIMILE (202) 408-5200.**

See page 2 for signature lines

# INSTRUCTIONS FOR COMPLETION OF THIS FORM

line 1 Insert the same title as is used on the specification and in the assignment.

line 2 Is optional but is provided so that you can identify more readily an application prior to the time the Patent Office application serial number is assigned. We suggest that the specification, drawings and declaration always bear a file number since it can help to get the papers together in case they become inadvertently separated. In instances where the specification is filed without a signed declaration form (under 37 CFR §1.53) a file number on a later-received separate form will assist us in associating it with the correct case.

line 3 Check this box if the specification, claims and drawing (if any) are attached to this declaration form, e.g., when filing a new patent application.

lines 4-5 Are only used in an instance where the application is already on file and the declaration from is being separately filed, e.g., when the application was originally filed without a signed declaration or where the Patent Office has required a new declaration because of a deficiency in the original declaration. In such an instance the Patent Office will require that lines 4 and 5 be completed with the filing date and application serial number already assigned.

line 6 Is used in conjunction with line 5 but only when there have been one or more amendments to the specification or claims. Line 6 is also used when the Examiner requires a new declaration because claims inserted by amendment cover subject matter not originally claimed (37 CFR §1.67).

lines 7-11 Are for PCT (Patent Cooperation Treaty) cases and are used only when you are entering the U.S. National phase (Chapter I or II) based upon a previously filed PCT International application designating the U.S.

line 7 Check this box if this is a PCT National-Phase application.

line 8 Insert PCT International application number.

line 9 Insert date of filing of PCT International application.

lines 10-11 Insert the date of all amendments filed in the PCT International application. Such amendments are optional, so this line at times will not be used.

line 12a Is used in the following instances:

- (i) If a single priority is being claimed from a foreign application you need to list only the first-filed application; you do not need to list other countries if all applications were filed within one year of the U.S. filing.
- (ii) If multiple priorities are being claimed, from a plurality of applications filed in one or more countries, you must list the first filed application for each aspect of the invention. Example: if aspect A of the invention was disclosed in an application filed 11 months earlier in country X and aspect B was disclosed 9 months earlier in an application filed in country Y, then the applications in both countries X and Y must be identified. Only the first application for each aspect of the invention needs to be identified provided all applications on that aspect were filed within one year prior to the U.S. filing.
- (iii) If a non-priority application is being filed you must list all applications in all countries where corresponding foreign applications were filed more than one year prior to the U.S. filing. This is so the Examiner can check to see if any of those applications were published or patented early enough to be prior art against the U.S. application.
- (iv) If there are more than two applications to be listed we suggest that you type in on this form only "See attached Schedule A" and then list all of the previous applications on an attached sheet.

line 12b Is used to claim priority under 35 USC §119(e) based on a provisional application filed within one year of the filing of the instant application. More than one provisional application may be identified provided neither was filed more than one year earlier.

line 13 This block is used only in instances where there is a previously filed U.S. non-provisional application which was copending at the time the present application was (or is being) filed. That previous application could be a U.S. non-provisional application or the National Phase of a PCT allocation. In such a case the present application may be entitled to the priority of the previous application's U.S. filing date (and consequently the foreign priority thereof) provided the present application is identified as a continuing application (continuation, divisional or continuation-in-part) of the earlier (parent) application. If the foregoing is applicable, please fill in one line for each such prior application.

line 14 Type the inventor's proper legal name in the order specified, e.g., "John B. JONES" or "J. Bob JONES" if the inventor so prefers. It is not acceptable to use only initials such as "J. B. JONES."

line 15 The inventor's "signature" may be his (or her) usual manner of signing but it is preferable that the inventor simply write his (or her) name in his (or her) own cursive handwriting in the same order as on line 14, e.g., given name, middle initial and family name.

line 16 Insert the actual date of signature.

line 17 Insert simply the city and state or country, e.g., "Paris, France", of the inventor's residence, not citizenship. No street address or postal code is required on this line.

line 18 Insert the inventor's citizenship. The statement of citizenship (or subject of) is a statutory requirement (35 USC §115). Simply the name of the country of citizenship, e.g., "Japan" is sufficient.

line 19 Insert the inventor's mailing address. The purpose of requiring the post office address is to enable the Patent Office to communicate directly with the inventor if desired, such as in the case of death of the U.S. attorney. It should be the address where the inventor customarily receives his (or her) mail and should include the postal code. If applicable it can be the inventor's business address or address at place of employment.

Applicants are reminded that the U.S. Patent and Trademark Office has very strict requirements as to proper execution of an application. The applicant should make sure that he reviews the declaration, prior to signing to make sure the declaration properly identifies the application and all relevant information; and should review the specification and claims (including drawings, if any) before signing the declaration. Failure to do so will require the filing of a supplemental declaration --- 37 CFR §1.67(c). Any handwritten changes to the specification, claims or drawings must be in ink personally by all of the inventors prior to signing the declaration and the adjacent left margin must be initialed and dated by all of the inventors, e.g., "JB 6-9-91".

Please let us know if there are any questions regarding proper completion of this form. Thank you.

An assignment, a separate document requiring separate signature and dating may be enclosed. Please look for it and sign and date it in the same manner as in lines 15 and 16 above.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

PAGE 2 OF U.S.A. DECLARATION FORM

14a	Typewritten Full Name of Sole or First Inventor	<u>Guizeng</u> Given Name	<u></u> Middle Name	<u>SHI</u> Family Name
15a	Inventor's Signature	<u></u>		
16a	Date of Signature	<u></u> Month	<u></u> Day	<u></u> Year
17a	Residence	<u>Akishima-shi</u> City	<u>Tokyo</u> State or Province	<u>JAPAN</u> Country
18a	Citizenship	<u>JAPAN</u>		
19a	Post Office Address (Insert complete mailing address, including country)	<u>4-4-18-104, Midori-cho,</u> <u>Akishima-shi, Tokyo 196-0004 JAPAN</u>		
14b	Typewritten Full Name of Sole or First Inventor	<u>Osamu</u> Given Name	<u></u> Middle Name	<u>KATO</u> Family Name
15b	Inventor's Signature	<u></u>		
16b	Date of Signature	<u></u> Month	<u></u> Day	<u></u> Year
17b	Residence	<u>Yokosuka-shi</u> City	<u>Kanagawa</u> State or Province	<u>JAPAN</u> Country
18b	Citizenship	<u>JAPAN</u>		
19b	Post Office Address (Insert complete mailing address, including country)	<u>5-45-G302, Shonantakatori,</u> <u>Yokosuka-shi, Kanagawa 237-0066 JAPAN</u>		
14c	Typewritten Full Name of Sole or First Inventor	<u>Mitsuru</u> Given Name	<u></u> Middle Name	<u>UESUGI</u> Family Name
15c	Inventor's Signature	<u></u>		
16c	Date of Signature	<u></u> Month	<u></u> Day	<u></u> Year
17c	Residence	<u>Yokosuka-shi</u> City	<u>Kanagawa</u> State or Province	<u>JAPAN</u> Country
18c	Citizenship	<u>JAPAN</u>		
19c	Post Office Address (Insert complete mailing address, including country)	<u>17-1-402, Anjindai,</u> <u>Yokosuka-shi, Kanagawa 238-0048 JAPAN</u>		
14d	Typewritten Full Name of Sole or First Inventor	<u></u> Given Name	<u></u> Middle Name	<u></u> Family Name
15d	Inventor's Signature	<u></u>		
16d	Date of Signature	<u></u> Month	<u></u> Day	<u></u> Year
17d	Residence	<u></u> City	<u></u> State or Province	<u></u> Country
18d	Citizenship	<u></u>		
19d	Post Office Address (Insert complete mailing address, including country)	<u></u>		

\*Note to Inventor: Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than four inventors, please add a copy of this page for identification and signatures for the additional inventors.